

Nebraska Weather and Crops

USDA's National Agricultural Statistics Service Nebraska Field Office



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Agricultural Summary: For the week ending September 25, 2005, record high temperatures and limited rainfall pushed crops toward maturity and accelerated drydown, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Producer activities included harvesting fall crops, seeding wheat, and weaning calves.

Weather Summary: Temperatures ranged from 2 to 12 degrees above normal with a few highs reaching one hundred degrees. Significant amounts of rain fell across the north central and northeast portions of the state, but the rest of the state received little or no precipitation. Precipitation since April 1 continued at or above normal for only half of the eight districts.

Soil Moisture and Days Suitable: Nebraska, Week Ending September 25, 2005

Nebi aska, week Enumg September 23, 2005								
	This	Last	Last	Aver-				
	Week	Week	Year	age				
	Percent							
Topsoil								
Very Short	15	13	10	25				
Short	43	42	26	31				
Adequate	41	43	62	42				
Surplus	1	2	2	2				
Subsoil								
Very Short	25	24	43	47				
Short	34	35	32	31				
Adequate	41	41	25	22				
Surplus	0	0	0	0				
Days Suitable	6.6	6.8	4.2	5.4				

Field Crops Report: Corn conditions rated 5 percent very poor, 8 poor, 22 fair, 45 good, and 20 excellent. Irrigated fields rated 81 percent good or excellent while dryland fields rated 39. Seventy-two percent of the crop had reached maturity, ahead of 48 last year and 71 for the average. Corn harvested increased to 10 percent, ahead of last year at 7 but behind the average at 14.

Ninety-two percent of the soybean crop had dropped leaves, ahead of 79 last year and 77 for the average. Harvest progressed to 19 percent, ahead of 15 last year and 12 average. Conditions rated 4 percent very poor, 10 poor, 29 fair, 42 good, and 15 excellent. This is in line with last year and better than average.

Sorghum conditions rated 4 percent very poor, 10 poor, 26 fair, 46 good, and 14 excellent, better than last year and average. Sorghum coloring was at 99 percent, ahead of last year at 91 and average at 94. Sixty-five percent of the crop had reached maturity, ahead of 36 last year and 60 for the average. Sorghum harvest progressed to 5 percent, ahead of last year at 3 but behind the average at 16.

CORN HARVESTED

PERCENT

100

80

60

40

20

9/4

9/18

10/2

10/16

10/30

11/13

11/27

5 YEAR AV — 2004 — 2005

PROGRESS AS OF SUNDAY

Wheat seeded was at 69 percent, ahead of last year at 65 and average at 68. Thirty-four percent of the wheat crop had emerged, in line with 35 last year and 33 for the average.

Dry Bean conditions rated 6 percent poor, 27 fair, 53 good, and 14 excellent. Ninety-four percent of the dry bean crop had dropped leaves, ahead of 61 last year and 80 for the average. Forty-nine percent had been harvested, ahead of 16 last year and the average at 48.

Proso millet harvest continued at 72 percent, ahead of last year at 39 and the average at 63.

Alfalfa conditions rated 8 percent very poor, 16 poor, 35 fair, 34 good, and 7 excellent. Fourth cutting was 72 percent harvested, ahead of 52 last year and 63 for the average.

Crop Progress: Nebraska, Week Ending September 25, 2005

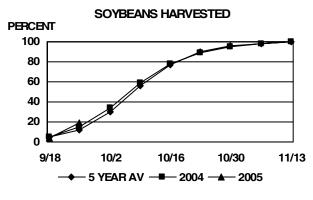
Cron	This	Last	Last	Aver-	
Crop	Week	Week	Year	age	
	Percent				
Alfalfa 4 th Cutting	72	58	52	63	
Corn Mature	72	45	48	71	
Corn Harvested	10	4	7	14	
Sorghum Coloring	99	95	91	94	
Sorghum Mature	65	29	36	60	
Sorghum Harvested	5	1	3	16	
Soybeans Dropping Leaves	92	62	79	77	
Soybeans Harvested	19	4	15	12	
Wheat Seeded	69	51	65	68	
Wheat Emerged	34	14	35	33	

Crop Condition: Nebraska, Week Ending September 25, 2005

Crop	Very Poor	Poor	Fair	Good	Excel- lent
			Percent		
Alfalfa	8	16	35	34	7
Corn	5	8	22	45	20
Dry Beans	0	6	27	53	14
Sorghum	4	10	26	46	14
Soybeans	4	10	29	42	15

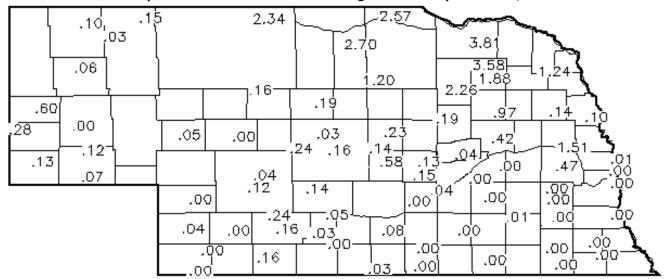
Livestock, Pasture and Range Report: Pasture and range conditions rated 8 percent very poor, 22 poor, 36 fair, 31 good, and 3 excellent. Conditions continue to be better than last year and average.

This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/ne/cropwthr/cmts_cur.htm. For those receiving an e-mail text version of this publication, a complete version including crop progress charts and precipitation maps can be found at: http://www.nass.usda.gov/ne/cropwthr/2005.htm



PROGRESS AS OF SUNDAY

Precipitation in Inches for Week Ending 8:00 a.m. September 25, 2005



Precipitation: By District, Nebraska, April 1 – September 25, 2005

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.16	1.84	1.76	.12	.21	.09	.03	.00
Total since April 1	15.94	21.74	21.32	18.84	17.90	15.16	16.30	19.45
Normal since April 1	12.83	16.29	18.92	17.95	20.55	15.35	17.75	21.55
Total as % of normal	125%	133%	113%	104%	87%	99%	92%	90%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday. September 25, 2005

S	tation	Temperature			Growing Degree Days Since April 15			
-		Extremes		Average	Departure	Last	Current	Norma
		High Low		Tiverage	Beparture	Week		TTOTTIC
NW	Alliance	92	43	60	+3	80	2361	255
	Scottsbluff	89	36	60	+2	85	2516	254
	Sidney	93	41	62	+4	91	2404	262
NC	Ainsworth	92	48	64	+4	95	2754	288
	Arthur	95	42	63	+3	92	2533	279
	O'Neill	97	47	66	+6	106	2848	293
NE	Concord	93	46	67	+5	114	2932	304
	Elgin	94	45	67	+6	112	2897	299
	West Point	97	45	67	+5	116	3051	316
C	Grand Island	96	46	69	+9	129	3097	295
	Lexington	96	52	69	+8	119	3074	289
	Ord	95	42	66	+6	113	2933	293
EC	Lincoln	100	52	73	+10	147	3461	325
	Central City	98	41	69	+7	125	3069	300
	Mead	100	45	70	+7	126	3193	323
SW	Champion	98	42	65	+5	108	2706	281
	North Platte	99	47	67	+6	108	2847	285
	Curtis	97	47	67	+7	110	2911	286
SC	Smithfield	94	50	68	+8	119	2936	290
	Minden	96	50	70	+9	127	3070	292
	Red Cloud	102	50	73	+11	146	3274	298
SE	Beatrice	100	50	73	+10	147	3294	325
	Clay Center	99	51	71	+10	133	3114	298
	Nemaha	97	56	75	+12	160	3495	327

Source: High Plains Regional Climate Center and Nebraska State Climate Office